

REMARKS/ARGUMENTS

1. In the above referenced Final Office Action, the Examiner rejected claims 1-73 under 35 USC § 102(e) as being anticipated by Jeffrey (U.S. Patent No. 6,710,815). Claims 1-8, 10-12, 14-20, 24-25, 32-39, 44-71 and 73 are currently pending in this application. Claims 1, 3-4, 12, 14-16, 18-20, 24-25, 32, 34, 38, 44-49, 56, and 57-67 are currently amended. Claims 9, 13, 21-23, 26-31, 40-43 and 72 have been cancelled without prejudice to the subject matter contained therein. These rejections have been traversed and, as such, the applicant respectfully requests reconsideration of the allowability of claims 1-8, 10-12, 14-20, 24-25, 32-39, 44-71 and 73.

2. As discussed above, Claim 1 was rejected based on Jeffrey. Claim 1, has been amended to contain subject matter from cancelled claim 9. In particular, claim 1 includes:

"a first transceiving module operably coupled to transmit the stream of channel data on to a first communication path and to receive the select requests;

second transceiving module operably coupled to transmit the stream of channel data via a second communication path".

Jeffrey lacks this feature. Jeffrey presents a redistributor 8 that receives command signals over the red and green pair of a standard telephone wire, and transmits

audio and video over the black and yellow wires (See Jeffrey, Col 5, lines 16-26). In alternative embodiments, the command signals and audio/video signals are modulated in separate frequency bands and transmitted over a single pair of wires (Col. 5, lines 25-47), or command signals are received and audio/video signals are transmitted over separate pairs of a CAT 5 or 6 cable, or over a coaxial cable (see Col. 8, lines 39 - 62). However, Jeffrey only presents a single communication path for channel data. Jeffrey does not disclose a first transceiving module operably coupled to transmit the stream of channel data on to a first communication path and to receive the select requests, along with a second transceiving module operably coupled to transmit the stream of channel data via a second communication path.

For this reason, Claim 1, and claims 2-8, 10-11 that depend therefrom, are believed to be in a condition for allowance.

2. Claims 56 has been amended to include subject matter from cancelled claim 72. In particular, claim 56 recites the steps,

"transmit the stream of channel data on to the first communication path such that at least one of a plurality of clients receives at least a portion of the stream of channel data; and

transmit the stream of channel data via the second communication path."

As discussed above, Jeffrey only presents a single communication path for channel data.

For reasons, similar to the reasons set forth in the discussion of claim 1, claim 56, and claims 57-71 and 73 that depend therefrom, are believed to be in a condition for allowance.

3. Claims 36 and 54 include similar recitations. Claim 36 includes a second transceiving module operably coupled to transmit the stream of channel data via a second communication path. Claim 54 includes transmitting the stream of channel data via a second communication path. As discussed above, Jeffrey only presents a single communication path for channel data.

For these reasons, claims 36 and 54 are also believed to be in a condition for allowance.

4. Has been amended to include subject matter from claim 16 and intermediate claim 14. In particular, claim 12 recites a multimedia server that includes a:

control module operably to the tuning module, the channel mixer, and the transceiving module, the control module including a host processor, external I/O bus, host memory, and memory bridge interoperably coupled to provide server control operations, wherein the control module interprets the select requests to produce the set of channel select commands, wherein

the control module facilitates formatting the stream of channel data for transmission via the transceiving module, and wherein the control module facilitates deformatting of the select requests.

Jeffrey does not disclose, suggest or teach a server that includes a control module that includes a host processor, external I/O bus, host memory, and memory bridge, that are interoperably coupled to provide server control operations (see col. 12 line 66 - col. 13 line 13).

For this reason, 12 and claims 14-19 that depend therefrom are believed to be in a condition for allowance.

5. Similar to the multimedia server of claim 12, claims 5 and 32 also recite a control module that includes a host processor, external I/O bus, host memory, and memory bridge, that are interoperably coupled to provide server control operations.

For these reasons, claims 5 and 32 are believed to be in a condition for allowance.

6. Claim 20 was amended to include subject matter from 21-23. In particular, claim 20 is now directed to a multimedia server having a router that provides formatted channel data during transmitting intervals, and that receives formatted select requests during receiving intervals, and a control module that determines the transmitting and receiving intervals of the wireline connection.

In contrast, Jeffrey presents a redistributor 8 that receives command signals over the red and green pair of a standard telephone wire, and transmits audio and video over the black and yellow wires (See Jeffrey, Col 5, lines 16-26). In alternative embodiments, the command signals and audio/video signals are modulated in separate frequency bands and transmitted over a single pair of wires (Col. 5, lines 25-47), or command signals are received and audio/video signals are transmitted over separate pairs of a CAT 5 or 6 cable, or over a coaxial cable (see Col. 8, lines 39 - 62). Jeffrey uses separate wires or separate frequency bands to transmit and receive. Jeffrey does not determine transmitting and receiving intervals as claimed.

For this reason, Claim 20, and claims 24-25, and 32-37 are believed to be in a condition for allowance.

7. Claim 38 has been amended to include a communication path that uses either RF or infrared paths to carry a stream of channel data. As discussed above, Jeffery uses either a telephone wire, Cat 5 or 6 cable or a coaxial cable to implement its connection. The system of Jeffrey lacks an RF or Infrared link for carrying a stream of channel data.

For this reason, claim 38, and claims 39, and 44-55 that depend therefrom are believed to be in condition for allowance.

For the foregoing reasons, the applicant believes that claims 1-8, 10-12, 14-20, 24-25, 32-39, 44-71 and 73 are in condition for allowance and respectfully request that they be passed to allowance.

The Examiner is invited to contact the undersigned by telephone or facsimile if the Examiner believes that such a communication would advance the prosecution of the present invention.

No additional fee is due. The Commissioner is authorized to charge any fees that are required or credit any overpayment to Deposit Account No.50-2126.

RESPECTFULLY SUBMITTED,

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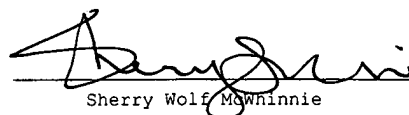
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